

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: David A. Schwartz et al.

Title: VARIANT TLR4 NUCLEIC ACID AND USES THEREOF

Docket No.: 875.010US2

Serial No.: 10/010,066

Filed: December 28, 2001

Due Date: March 15, 2005

Examiner: Joseph Murphy

Group Art Unit: 1646

**MS Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

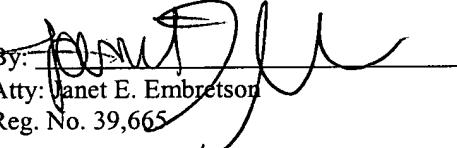
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A return postcard.  
 Amendment and Response Under 37 CFR 1.111 (10 Pages).

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SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

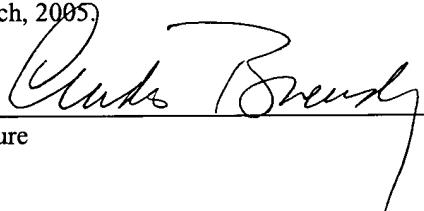
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SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
(GENERAL)

1646  
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PATENT

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**AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111**

MS Amendment  
Commissioner for Patents  
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This responds to the Office Action mailed on December 15, 2004. Please amend the above-identified patent application as follows.